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PTO/SB/21 (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/710,343	
	Filing Date	July 2, 2004	
	First Named Inventor	Isao Misu	
	Art Unit	(To be assigned)	
	Examiner Name	(To be assigned)	
Total Number of Pages in This Submission	154	Attorney Docket Number	18.024-AG

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Judge Patent Firm
Signature	<i>[Signature]</i>
Date	August 11, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No. : 10/710,343  
Applicant : Isao Misu  
Filed : July 2, 2004  
Tech. Cntr./Art Unit : (To be assigned)  
Examiner : (To be assigned)  
  
Docket No. : 18.024-AG  
Customer No. : 29453

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

**REMARKS**

Of the presently submitted references, Cite Nos. F1 through F8 as listed on Form PTO/SB/08A are not in English.

**Concise Explanation of Relevance/Copy of Translation**  
**Pursuant to 37 C.F.R. § 1.98(a)(3)**

Machine translations in English of the entire specifications for Cite Nos. F1 through F8 are readily available to the applicant through the Japanese Patent Office Web site.

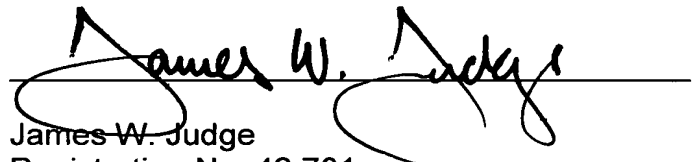
App. No. 10/710,343  
IDS Submission

Accordingly, the corresponding machine translation of the specification is attached to the back of each of Cite Nos. F1 through F8.

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

August 11, 2004

  
James W. Judge  
Registration No. 42,701

**JUDGE PATENT FIRM**  
Rivière Shukugawa 3<sup>rd</sup> Fl.  
3-1 Wakamatsu-cho  
Nishinomiya-shi, Hyogo 662-0035  
JAPAN  
Telephone: **305-938-7119**  
Voicemail / Fax: **703-997-4565**  
e-mail: ***jj@judgepat.jp***



PTO/SB/08A (10-01)  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>		
				Application Number	10/710,343	
Sheet		1	of	2	Filing Date	July 2, 2004
					First Named Inventor	Isao Misu
					Art Unit	(To be assigned)
					Examiner Name	(To be assigned)
					Attorney Docket Number	18,024-AG

U.S. PATENT DOCUMENTS					
Examiner Initials <sup>5</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-5,601,125-A	02-11-1997	Parsonault et al.	
	U2	US-5,778,948-A	07-14-1998	Gomyo et al.	
	U3	US-5,894,868-A	04-20-1999	Wuester, Sr.	
	U4	US-6,733,180-B2	05-11-2004	Nakamura	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>5</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>2</sup> (if known)				
	F1	JP-H08-270653-A	10-15-1996	Nidec Corp.		✓
	F2	JP-H09-014256-A	01-14-1997	Quantum Corp.		✓
	F3	JP-H11-141540-A	05-25-1999	NSK, Ltd.		✓
	F4	JP-2001-165153-A	06-19-2001	Citizen Watch, et al.		✓
	F5	JP-2002-005170-A	01-09-2002	Victor Japan, Ltd.		✓
	F6	JP-2002-174242-A	06-21-2002	NSK, Ltd.		✓
	F7	JP-2002-213452-A	07-31-2002	Koyo Seiko Ltd.		✓
	F8	JP-2002-327748-A	11-15-2002	NSK, Ltd.		✓

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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